



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hong Cao et al.  
Application No. : 10/644,072  
Filed : August 18, 2003  
For : METHOD AND APPARATUS FOR MEASURING LOADING OF  
WATERPROOFING AGENT IN CARBON SUBSTRATE

Art Unit :  
Docket No. : 130109.497  
Date : June 22, 2004

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached form PTO-1449. Applicants note that since the application filing date is after June 30, 2003, copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



---

Emily W. Wagner

Registration No. 50,922

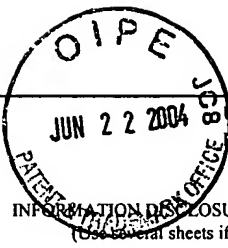
Enclosures:

Form PTO-1449

Cited References (2)

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

439958



EXPRESS MAIL NO. EV336617190US  
Sheet 1 of 1

FORM PTO-1449  
(REV.7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
130109.497

APPLICATION NO.  
10/644,072

APPLICANTS  
Hong Cao et al.

FILING DATE  
August 18, 2003

GROUP ART UNIT

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK					
	AL					
	AM					
	AN					
	AO					

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	Matsubayashi, H. et al., "Influence of Coating Structure on Paper Quality," in <i>Proceedings of the TAPPI Coating Conference</i> , May 17-22, 1992, pp. 161-172.
	AQ	Kallmes, O., "A New Rapid Technique for Measuring the Basis Weight Variations of Paper on the Micro Scale," <i>Paper Age</i> 104(8):28-29, August 1988.
	AR	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).